SUBJECT INDEX

Accelerated particles, p. 128
Accurate control, p. 69
Acrylic backcoatings, p. 13
Adhesion, p. 276
Afterburner, p. 6
Airbags, p. 147
Air levitation system, p. 190
Air pollution control, p. 6
Anti-microbial additive, p. 13
Anti-microbial finish, p. 13
Aramid fibers, p. 276
Aspergillus niger, p. 13
Australian Textile, Clothing, and Footwear Industry, p. 137
Carpet laminates, p. 257
Catalytic oxidizer, p. 6
Cationic cure, p. 128
Chitin, p. 87
Clear protective coating, p. 13
Coagulation, pp. 87, 176
Coated fabrics, pp. 69, 301, 311
Coated nylon, p. 147
Coatings, pp. 13, 39, 59, 69, 103, 168
Coating materials, p. 39
Composites, p. 47
Crosslinking, p. 128
Deblocking, p. 39
ϵ-Caprolactam, p. 39
Elastic barrier film, p. 47
Elastomeric matrix, p. 47
Elastomers, p. 276
Electron beam (EB), p. 128
Extrusion coating and laminating, p. 205
Fabric coating, p. 39
Fibers, pp. 24, 276
Fiber mobility, p. 47
Flame retardants for textile coatings, p. 224
Fluid barrier, p. 13
Foam coating, p. 59
4-4′-Diphenyl methane diisocyanate, p. 39
Free radical cure, p. 128
Fumes, p. 6
Healthcare interior textiles, p. 13
Hydrophilic polyurethane coatings, pp. 39, 103
Hydrophobic polyurethane coatings, p. 103
Infection control, p. 13
Infrared (IR), p. 128
Ink jet printing, p. 47
In situ polymerization, p. 47
Internal coloring, p. 47
Ionothane, p. 276
Klebsiella pneumoniae, p. 13
Laminated fabrics, pp. 301, 311
Laminating, p. 168
Latex properties, p. 268
Lectra systems, p. 147
Low fiber-matrix bond level, p. 47
Low temperature plasmas, p. 115
Mechanical foam, p. 69
Membrane, p. 168
Membrane material, p. 59
Microwave (RF), p. 128
Moisture permeability, p. 39
Moisture vapor transmission, p. 301
Naphthalene dicarboxylate, p. 24
NY 63 test, p. 13
Opacity, p. 6
Oxidizer, p. 6
Parallel streak method, p. 13

(continued)

(subject index continued)
PEN, p. 24
Phase change material, p. 59
Photochemical cure, p. 128
Photons, p. 128
Plasma treatment, p. 115
Polyamide, p. 147
Polyester, p. 24
Polyurethane, pp. 39, 87, 168, 176, 276
  hydrophilic, pp. 87, 168
  microporous, p. 168
Recuperative thermal oxidizer, p. 6
Regenerative oxidizer, p. 6
RFL dip performance, p. 268
RFL dipping, p. 276
Rubber reinforcement, p. 24
Shake flask method, p. 13
Staphylococcus aureus, p. 13
Starch removal, p. 115
Thermal insulation, p. 59
Thermal oxidizer, p. 6
Thermochemical cure, p. 128
Transmission belt, p. 276
Ultraviolet (UV), p. 128
Upholstery fabric, p. 69
VOC (volatile organic compounds), p. 6
Waterproofness, p. 168
Water repellency, p. 39
Water vapor permeability, pp. 87, 168, 176, 311
Woven fiberglass, p. 115

AUTHOR INDEX

Athawale, V. D., p. 39
Becht, E., p. 6
Bluestein, C., p. 128
Brook, D. B., p. 301
Cheng, K.-L., pp. 87, 176
Cochran, W. H., p. 47
Conway, R., p. 69
Cuomo, J. J., p. 115
Desai, V. M., p. 39
Dombrowski, R., p. 224
Dyson, H. M., p. 301
Gottwald, L., p. 168
Gretton, J. C., p. 301
Gurian, M., p. 13
Harlock, S. C., p. 301
Janssen, H., p. 276
Krishnan, K., p. 103
Leipnik, P., p. 137
Money, J. K., p. 24
Montalbano, J., p. 205
Oehrlein, G., p. 115
Pause, B., pp. 59, 311
Porter, N. K., p. 268
Poterala, R. J., p. 190
Shurling, R., p. 147
Smith, C. B., p. 115
Stamper, K., p. 257
Tomasino, C., p. 115
Topf, W., p. 285
Yen, M.-S., pp. 87, 176